

Appl. No. : 09/881,256
 Filed : June 14, 2001

IN THE CLAIMS

Please cancel Claims 2-13 without prejudice.

Please amend Claim 1 as follows:

1. (Twice Amended) An overhead cable wherein a sectional shape of an outer circumferential surface formed by outermost members is: a polygon inscribing a circle of a diameter d mm, sides of the polygon are formed as substantially flat surfaces connecting adjoining vertexes, vertexes of the polygon inscribing the circle are cut away to form arc-shaped grooves having a radius R mm and having a depth H mm from the vertexes, and the arc-shaped grooves are formed in spirals in the outer circumference of the overhead cable in a longitudinal direction of the overhead cable at predetermined pitches,

the diameter d of the overhead cable being in a range of 36.6 to 52 mm,

and

the outer circumferential surface formed by the outermost members being formed by a number N of vertexes of the polygon, N being greater than 20 and equal or less than 26,

the depth H of each arc-shaped groove and the diameter d satisfy a condition defined by the following formula 1:

$$0.00656 < H/d \leq 0.00761 \quad (1)$$

and

the radius R of each arc-shaped groove and the depth H satisfy a condition defined by the following formula 2:

$$0.1412 < H/R \leq 0.1458 \quad (2).$$

REMARKS

The specific changes to the amended claims are shown on a separate set of pages attached hereto and entitled VERSION WITH MARKINGS TO SHOW CHANGES MADE, which follows the signature page of this Amendment. On this set of pages, the insertions are underlined while the ~~deletions are stricken through~~.